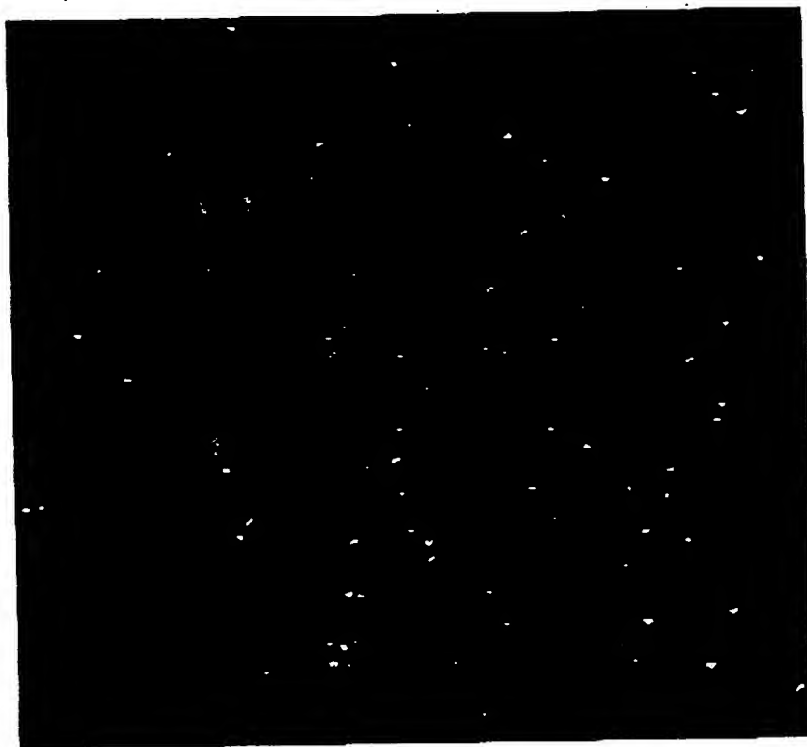




Micrograph scan of colloidal particles less than  $45\text{ }\mu\text{m}$  in diameter



Colloid is labeled with fast green dye and scanned using a red laser

Fig. 2

NAME <sup>^</sup> Worksheet for Generic HLA-DR SSOP Typing  
LOCATION IN ARRAY

[illegible]

Pinat/Well:	
Local ID:	
Date:	
Tech:	
Review:	

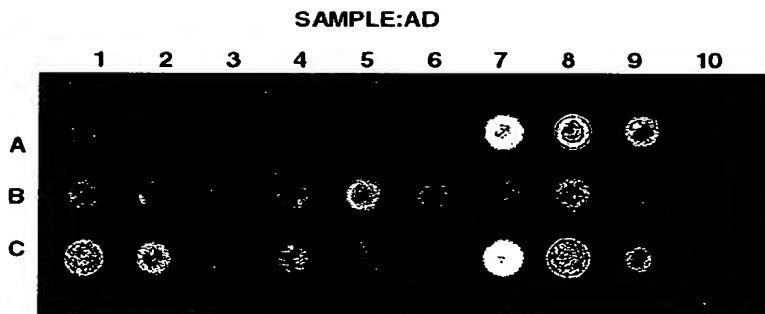
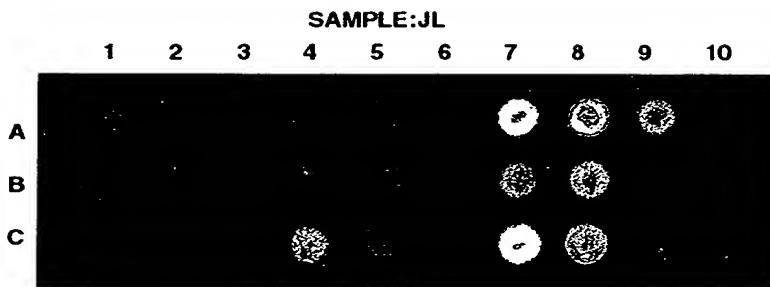
$\blacksquare = \text{POSITIVE}$   
 $\square = \text{NEGATIVE}$

	1	2	3	4	5	6	7	8
A	Spot		Spot					
B	Spot			Spot				
C						Spot		
D	Spot							Spot

	1	2	3	4	5	6	7	8
A			○					
B	○			○		○		○
C								
D			○		○			○

Fig. 4

## Protein Target Microarray



## Antigen Array Location

1	2	3	4	5	6	7	8	9	10
A: HBsAg			Recom.HBsAg			Tetanus			Blank
B: Rubeola				VZV		Diptheria			Blank
C: HCMV				H. Pylori		Pos. Con.			Neg. Con.

Fig. 5